

Title (en)

APPARATUS AND METHODS FOR TREATING FEMALE URINARY INCONTINENCE

Title (de)

GERÄT UND VERFAHREN ZUR BEHANDLUNG VON HARNINKONTINENZ BEI FRAUEN

Title (fr)

APPAREIL ET METHODES DE TRAITEMENT DE L'INCONTINENCE URINAIRE FEMININE

Publication

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Application

EP 03809497 A 20030718

Priority

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- US 20768902 A 20020725

Abstract (en)

[origin: WO2004037313A2] Apparatus and methods are provided for treating female urinary incontinence by injecting a bulking agent at the interface between the mucosal and submucosal layers of the urethral wall. The remodeling device comprises an elongated shaft preferably having means for forming a localized inward protrusion of the urethral wall, and a needle, movable between retracted and deployed positions, for delivering a bulking agent into the urethral wall in the vicinity of the localized inward protrusion to thereby reduce or eliminate symptoms associated with urinary incontinence.

IPC 8 full level

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A61M 25/06 (2006.01); **A61M 31/00** (2006.01); **A61N 1/05** (2006.01); **A61N 1/06** (2006.01); A61B 18/00 (2006.01)

IPC 8 main group level

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A61B 2018/00285 (2013.01 - EP US); A61B 2018/00523 (2013.01 - EP US); **A61B 2018/00553** (2013.01 - EP US);
A61B 2018/00916 (2013.01 - EP US); **A61B 2218/007** (2013.01 - EP US)

Citation (search report)

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- [X] US 5354279 A 19941011 - HOEFLING BERTHOLD [DE]
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- [A] US 5957920 A 19990928 - BAKER JAMES A [US]
- See references of WO 2004037313A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2004037313 A2 20040506; WO 2004037313 A3 20050915; AU 2003296883 A1 20040513; AU 2003296883 A8 20040513;
CA 2493770 A1 20040506; EP 1585562 A2 20051019; EP 1585562 A4 20100804; JP 2006501039 A 20060112; US 2003036804 A1 20030220;
US 7291129 B2 20071106

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